

ABSTRACT OF THE DISCLOSURE

A light pipe, including a transparent housing member characterized by a first refractive index, a light source positioned to shine a light beam through the transparent housing member, and at least one enclosed pocket positioned within the transparent member. The enclosed pocket is characterized by a second refractive index, wherein the first refractive index is substantially greater than the second refractive index. Light shining through the transparent member is totally internally reflected by the enclosed pocket.